BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of Gym and Yoga building at Sundar nagara and Mineral water Unit in ward no: 17

MODIFIED ESTIMATION

SL NO	DESCRIPTION OF ITEM	UNIT	NO	L	B	D	QTY	RATE	AMOUNT
1	KSRB 2-2.2 Earth work excavation for the foudation of buildings,water supply sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m .in depth including dressing the bottom and side of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m . after breaking of clods complete as per specifications.								
	CF-1	CUM	2.00	4.95	3.00	3.00	89.10		
	CF-2		2.00	4.95	2.60	3.00	77.22		
	CF-3		1.00	4.35	4.80	3.00	62.64		
	F-2		3.00	2.80	3.00	3.00	75.60		
	F-3		4.00	2.60	2.80	3.00	87.36		
	F-4		1.00	2.40	2.60	3.00	18.72		
			1.00	35.00	12.00	0.75	315.00		
	Water Supply Line		1.00	30.00	0.60	1.50	27.00		
	Sanitary Line		1.00	30.00	0.75	1.50	33.75		
	Power cable line		1.00	30.00	0.60	1.50	27.00		
	Security Room		2.00	6.50	0.90	1.50	17.55		
			2.00	4.95	0.90	1.50	13.37		
	Plinth beam								
	grid A to G & Grid 1		1.00	5.60	0.80	1.50	6.72		
	grid 1 to 3 &grid A		1.00	2.05	0.80	1.50	2.46		
	grid A to F & grid 3		1.00	3.80	0.80	1.50	4.56		
	grid 1 to 2 & grid G		1.00	2.05	0.80	1.50	2.46		
	Entrance Arch		1.00	9.30	0.80	1.50	11.16		
	sump tank		1.00	3.00	3.00	1.50	13.50		
							885.17		
	Tender Quantity						426.37		
	Upto 125%						532.96	250.00	1,33,240.63
	Above 125 %						352.21	234.53	82,603.81
	SR 2016-17 Pg no: 5 Item No: 2.3								
	Basic Rate :	189							
	Area Weightage (8%):	15.12							
	Total:	204.12							
	T.P (14.90%) :	30.41							
	Grand Total:	234.53							
2	providing and laying plain cement concrete of mix M7.5 with OPC cement 2180kgs with 40mm and down size graded granite metal,coarse aggregates @0.86cum and fine aggregate @0.568cum machine mixed,concrete laid in layers not exceeding 15cms.thick,well compacted,in foundation,plinth and sills,including cost of all materials,labour,HOM of machinery,curing complete as per specifications.								
	CF-1	CUM	2.00	4.55	2.60	0.20	4.73		
	CF-2		2.00	4.55	2.20	0.20	4.00		
	CF-3		1.00	3.90	4.40	0.20	3.43		
	F-2		3.00	2.40	2.60	0.20	3.74		
	F-3		4.00	2.20	2.60	0.20	4.58		
	F-4		1.00	2.00	2.20	0.20	0.88		
	PCC FOR SSM WORK		1.00	23.00	0.60	0.20	2.76		
			1.00	7.60	0.60	0.20	0.91		
			1.00	18.00	0.60	0.20	2.16		
			1.00	6.00	0.60	0.20	0.72		
			1.00	5.50	0.60	0.20	0.66		
			1.00	3.50	0.60	0.20	0.42		
			1.00	10.00	0.60	0.20	1.20		
	ENTRANCE ARCH		1.00	6.50	0.60	0.20	0.78		
	SECURITY GUARD ROOM		1.00	4.95	0.60	0.20	0.59		
	Stilt floor pcc work		2.00	4.85	3.75	0.20	7.28		
	Gents room & ladies room		1.00	8.10	7.40	0.20	11.99		
	hall		1.00	4.50	2.35	0.20	2.12		
	stair case area		1.00	4.50	2.50	0.20	2.25		
	security guard room		1.00	5.85	3.50	0.20	4.10		
	entrance arch		1.00	23.00	1.00	0.20	4.60		
	allround building		1.00	7.60	1.00	0.20	1.52		
			1.00	5.50	2.00	0.20	2.20		

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	sump tank		1.00	5.00	2.00	0.20	2.00		
	cobbles stones work		1.00	21.00	3.00	0.20	12.60		
			1.00	5.00	4.50	0.20	4.50		
			1.00	21.00	6.00	0.20	25.20		
			1.00	7.60	6.00	0.20	9.12		
			2.00	6.00	6.00	0.20	7.20		
	Tender Quantity						128.24		
	Upto 125%						37.14		
	Above 125 %						46.43	4,500.00	2,08,912.50
	SR 2016-17 Pg no: 12 Item No: 4.3						81.81	6,039.56	4,94,108.48
	Basic Rate :								
	Area Weightage (8%):	4867							
	Total:	389.36							
	T.P (14.90%) :	5256.36							
	Grand Total:	783.20							
		6039.56							
3	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @340kgs, with 20mm and down size graded granite metal course aggregate @0.70cum and fine aggregate @0.47cum, with super plasticiser @3 liter confirming to IS 9103-1999 reafirmed-2008 at machine mixed , concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation for footing, pedastals, retaining walls, walls (anythickness) including attached pilasters, columnspillars, posts , struts, buttrenesses, bed block, anchor block and plinth etc. including the cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specification. SR 2016-17 Pg no: 13 Item No: 4.10								
		cum							
	CF-1		2.00	4.35	2.40	0.70	14.62		
	CF-2		3.00	4.35	2.00	0.70	18.27		
	CF-3		1.00	3.70	4.20	0.70	10.88		
	F-2		3.00	2.20	2.40	0.70	11.09		
	F-3		4.00	2.00	2.20	0.70	12.32		
	F-4		1.00	1.80	2.00	0.70	2.52		
	CF-1		2.00	4.35	0.60	0.70	3.65		
	CF-2		2.00	4.35	0.60	0.70	3.65		
							77.00		
	Tender Quantity						48.60		
	Basic Rate	6221					60.75	6,750.00	4,10,062.50
	Area Weightage (8%)	497.68					16.25	7,719.76	1,25,446.10
	Total	6718.68							
	T.P (14.90%)	1001.083							
	Grand Total	7719.763							
4	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @340kgs, with 20mm and down size graded granite metal course aggregate @0.70cum and fine aggregate @0.47cum, with super plasticiser @3 liter confirming to IS 9103-1999 reafirmed-2008 at machine mixed , concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation for footing, pedastals, retaining walls, walls (anythickness) including attached pilasters, columnspillars, posts , struts, buttrenesses, bed block, anchor block and plinth etc. including the cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specification. SR 2016-17 Pg no: 13 Item No: 4.10								
	Column concrete upto plinth beam level	(288)							
	(200*450)-C2,C4		3.00	0.45	0.20	2.40	0.65		
	(200*600)-C6		2.00	0.60	0.30	2.70	0.97		
	(200*450)-C1,C2,C3,C5		10.00	0.45	0.20	2.70	2.43		
	plinth beam concrete						-		
	PB1(200*450)		2.00	3.95	0.20	0.45	0.71		
	PB1(200*450)		2.00	7.55	0.20	0.45	1.36		
	PB2(200*450)		2.00	2.30	0.20	0.45	0.41		
	PB1(200*450)		1.00	5.50	0.20	0.45	0.50		
			1.00	22.00	0.45	0.30	2.97		
			1.00	7.35	0.45	0.30	0.99		
			1.00	16.60	0.45	0.30	2.24		
			1.00	5.50	0.45	0.30	0.74		
			1.00	4.70	0.45	0.30	0.63		
			1.00	2.50	0.15	0.30	0.11		
							-		
	groumd floor column concrete		9.00	0.45	0.20	3.95	3.20		
	(200*450)		2.00	0.45	0.20	4.60	0.83		
	(200*450)								

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	(200*450)								
	(200*600)		4.00	0.45	0.20	4.00	1.44		
	(200*450)-C2,C3		2.00	0.60	0.20	4.00	0.96		
	(200*450)-C1,C2,C3,		5.00	0.45	0.20	2.60	1.17		
	(200*600)-C6		10.00	0.45	0.20	1.20	1.08		
	(200*450)		2.00	0.60	0.20	1.20	0.29		
	(200*450)		9.00	0.45	0.20	3.95	3.20		
	(200*450)		2.00	0.45	0.20	4.60	0.83		
	(200*600)		4.00	0.45	0.20	4.00	1.44		
	sump tank (raft)		2.00	0.60	0.20	4.00	0.96		
	wall		1.00	3.50	3.50	0.20	2.45		
			2.00	3.50	0.20	3.50	4.90		
	sump tank slab		2.00	4.00	0.20	3.50	5.60		
			1.00	3.50	3.50	0.30	3.68		
	Tender Quantity						46.74		
	Basic Rate						17.51		
	Area Weightage (8%)	6221					21.89	6,750.00	1,47,740.63
	Total	497.68					24.85	7,719.76	1,91,853.41
	T.P (14.90%)	6718.68							
	Grand Total	1001.083							
		7719.763							
7	Providing and laying in position reinforced cement concrete of mix M20 using 20mm and downsize granite jelly,machine mixed,concrete laid in layers not exceeding 15cms thk,vibrated fir RCC beams,columns of all sizes in foundation plinth and super structure ground floor level for all roof slabs,stair case,lintels,columns,including cost of all materials,labour,HOM of machinery,curing,complete as per specifications....GROUND FLOOR D1								
	stair case (1st flight & 3rd flight)	CUM							
	mid landing beam (200*450)		2.00	3.50	0.20	0.45	0.63		
	landing slab		2.00	2.80	1.30	0.15	1.09		
	steps		18.00	1.10	0.30	0.16	0.95		
			1.00	1.10	0.60	0.60	0.40		
	2nd flight		1.00	3.50	0.20	0.45	0.32		
	mid landing beam (200*450)		1.00	5.50	0.20	0.45	0.50		
	landing slab		1.00	2.50	1.10	0.15	0.41		
	steps		9.00	1.10	0.30	0.16	0.48		
							4.77		
	Tender Quantity						1.38		
	Upto 125%						1.73	6,750.00	11,643.75
	Above 125 %						3.04	7,641.59	23,238.84
	SR 2016-17 Pg no: 14 Item No: 4.13								
	Basic Rate :	6158							
	Area Weightage (8%):	492.64							
	Total:	6650.64							
	T.P (14.90%) :	990.95							
	Grand Total:	7641.59							
8	Providing and laying in position reinforced cement concrete of mix M20 using 20mm and downsize granite jelly,machine mixed,concrete laid in layers not exceeding 15cms thk,vibrated fir RCC beams,columns of all sizes in foundation plinth and super structure ground floor level for all roof slabs,stair case,lintels,columns,including cost of all materials,labour,HOM of machinery,curing,complete as per specifications....FIRST FLOOR D1								
	stair case (1st flight & 3rd flight)	CUM							
	mid landing beam (200*450)		2.00	3.15	0.20	0.45	0.57		
	landing slab		2.00	2.50	1.30	0.15	0.98		
	steps		18.00	1.10	0.30	0.16	0.95		
	2nd flight								
	mid landing beam (200*450)		1.00	5.50	0.20	0.45	0.50		
	landing slab		1.00	2.50	1.10	0.15	0.41		
	steps		9.00	1.10	0.30	0.16	0.48		
							3.88		
	Tender Quantity						1.38		
	Upto 125%						1.73	6,750.00	11,643.75
	Above 125 %						2.15	7,641.59	16,430.18
	SR 2016-17 Pg no: 14 Item No: 4.13								
	Basic Rate :	6158							
	Area Weightage (8%):	492.64							
	Total:	6650.64							
	T.P (14.90%) :	990.95							

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	Grand Total:	7641.59								
16	Providing & laying in position reinforced cement concrete of mix M20 with 12mm and down size graded granite metal,machine mixed,well compacted for chajja of 8.5cms averages thickness, upto ground floor level,including cost of all materials,labour,HOM of machinery, finishing,curing,complete as per specifications....ground floor									
	W1	SQM	2.00	3.30	0.75		4.95			
	W2		2.00	1.50	0.60		1.80			
	W3		1.00	2.50	0.60		1.50			
	V		2.00	1.20	0.60		1.44			
	V1		2.00	1.50	0.60		1.80			
							11.49			
	Tender Quantity						**5.40**			
	Upto 125%						6.75	750.00	5,062.50	
	Above 125 %						4.74	565.86	2,682.18	
	SR 2016-17 Pg no: 14 Item No: 4.19									
	Basic Rate :	456								
	Area Weightage (8%):	36.48								
	Total:	492.48								
	T.P (14.90%) :	73.38								
	Grand Total:	565.86								
17	Providing & laying in position reinforced cement concrete of mix M20 with 12mm and down size graded granite metal,machine mixed,well compacted for chajja of 8.5cms averages thickness, upto ground floor level,including cost of all materials,labour,HOM of machinery, finishing,curing,complete as per specifications....First floor									
	W1,W2,W,W2,W1,V	SQM	1.00	21.09	0.75		15.82			
	W2		7.00	1.50	0.60		6.30			
	W3		2.00	0.90	0.60		1.08			
	V1		1.00	1.20	0.60		0.72			
							23.92			
	Tender Quantity						**5.40**			
	Upto 125%						6.75	750.00	5,062.50	
	Above 125 %						17.17	565.86	9,714.40	
	SR 2016-17 Pg no: 14 Item No: 4.19									
	Basic Rate :	456								
	Area Weightage (8%):	36.48								
	Total:	492.48								
	T.P (14.90%) :	73.38								
	Grand Total:	565.86								
18	Providing & laying in position reinforced cement concrete of mix M20 with 12mm and down size graded granite metal,machine mixed,well compacted for chajja of 8.5cms averages thickness, upto ground floor level,including cost of all materials,labour,HOM of machinery, finishing,curing,complete as per specifications....Second floor									
		SQM								
	w1		1.00	2.30	0.60		1.38			
	w2		1.00	1.50	0.60		0.90			
							2.28	750.00	1,710.00	
19	Providing TMT steel reinforcement for R.C.C work including straightening ,cutting,bending,hooking,placing in position,lapping and /or welding wherever required,tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of all materials,labour,HOM of machinary complete as per specifications....for footings (steel=1.075qtl)									
		METRIC TONNE					**19.00**			
	Tender Quantity						**14.20**			
	Upto 125%						17.75	71,000.00	12,60,250.00	
	Above 125 %						1.25	69,553.57	86,941.96	
	SR 2016-17 Pg no: 14 Item No: 4.19	56050								
	Basic Rate :	4184								
	Area Weightage (8%):	60534								
	Total:	9019.57								
	T.P (14.90%) :	69553.57								
	Grand Total:									
20	Providing TMT steel reinforcement for R.C.C work including straightening ,cutting,bending,hooking,placing in position,lapping and /or welding wherever required,tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of all materials,labour,HOM of machinary complete as per specifications....for first floor									

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		METRIC TONNE							
	Tender Quantity						13.00		
	Upto 125%						8.58		
	Above 125 %						10.73	71,000.00	7,61,475.00
	SR 2016-17 Pg no: 14 Item No: 4.19						2.28	69,553.55	1,58,284.37
	Basic Rate :								
	Area Weightage (8%):	56050							
	Total:	4484							
	T.P (14.90%) :	60534							
	Grand Total:	9019.57							
		69553.57							
21	Providing TMT steel reinforcement for R.C.C work including straightening ,cutting,bending,hooking,placing in position,lapping and /or welding wherever required,tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of all materials,labour,HOM of machinary complete as per specifications....for second floor								
		METRIC TONNE							
							5.00	71,000.00	3,55,000.00
22	providing and removing centring,shuttering,strutting,propping etc.,and removing of form work for foundations,footings,bases of columns for mass concrete including cost of all materials,labour complete as per specifications.								
	CF-1	SQM	4.00	4.35		0.70	12.18		
			4.00	2.40		0.70	6.72		
			4.00	4.35		0.70	12.18		
			4.00	0.60		0.70	1.68		
	CF-2		4.00	4.35		0.70	12.18		
			4.00	2.00		0.70	5.60		
			4.00	4.35		0.70	12.18		
			4.00	0.60		0.70	1.68		
	CF-3		2.00	2.20		0.70	3.08		
			2.00	2.40		0.70	3.36		
	F-2		6.00	3.70		0.70	15.54		
			6.00	4.20		0.70	17.64		
	F-3		8.00	2.00		0.70	11.20		
			8.00	2.20		0.70	12.32		
	F-4		2.00	1.80		0.70	2.52		
			2.00	2.00		0.70	2.80		
	sump tank(raft sides)		2.00	3.50		0.30	2.10		
			2.00	4.00		0.30	2.40		
	wall		2.00	3.50		3.50	24.50		
			2.00	4.00		3.50	28.00		
	slab		1.00	4.00	3.50		14.00		
			2.00	3.50		0.30	2.10		
			2.00	4.00		0.30	2.40		
							208.36		
							121.60		
	Tender Quantity						152.00	390.00	59,280.00
	Upto 125%						56.36	476.13	26,834.69
	Above 125 %								
	SR 2016-17 Pg no: 15 Item No: 4.30	384							
	Basic Rate :	30.72							
	Area Weightage (8%):	414.72							
	Total:	61.79							
	T.P (14.90%) :	476.51							
	Grand Total:								
23	KSRB 4-6.5 : Providing and removing centering,shuttering,strutting,propping etc., for columns,pillars,piers,abutments,post and struts,square/rectangular /polygon in plan including cost of all materials,labour complete as per specification..... Ground floor columns								
	Columns work below plinth beam	SQM							
	(200*450)		3.00	1.30		2.40	9.36		
	(200*450)		1.00	1.30		1.95	2.54		
	(200*450)		2.00	1.30		2.25	5.85		
	(200*450)		10.00	1.30		2.70	35.10		
	(200*600)		2.00	1.60		2.70	8.64		
	Ground floor columns		3.00	1.30		3.35	13.07		
	(200*450)		2.00	1.30		4.40	11.44		
	(200*450)								

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	(200*450)								
	(200*600)		11.00	1.30		3.95	56.49		
			2.00	1.60		3.35	10.72		
							153.20	390.00	59,746.05
24	Providing and removing centering,shuttering,strutting,propping etc., for columns,pillars,piers,abutments,post and struts,square/rectangular /polygon in plan including cost of all materials,labour complete as per specification..... First floor columns								
	First floor columns	SQM							
	(200*450)		2.00	1.30		3.50	9.10		
	(200*450)		2.00	1.30		4.40	11.44		
	(200*450)		11.00	1.30		4.00	57.20		
	(200*600)		2.00	1.60		3.50	11.20		
							88.94	390.00	34,686.60
25	Providing and removing centering,shuttering,strutting,propping etc., for columns,pillars,piers,abutments,post and struts,square/rectangular /polygon in plan including cost of all materials,labour complete as per specification..... second floor columns								
	Second floor columns	SQM							
	(200*450)		5.00	1.30		2.80	18.20		
	(200*450)		10.00	1.30		1.40	18.20		
	(200*600)		2.00	1.60		1.40	4.48		
							40.88	390.00	15,943.20
26	providing and removing centring,shuttering,strutting,propping etc.,and removing of form work for foundations,footings,bases of columns for mass concrete including cost of all materials,labour complete as per specifications. Plinth beam								
	PB1(200*450)	SQM	4.00	4.15		0.45	7.47		
	PB2(200*450)		4.00	2.10		0.45	3.78		
	PB1(200*450)		4.00	7.55		0.45	13.59		
	PB2(200*450)		2.00	7.55		0.45	6.80		
	Grid A to G &grid 1		2.00	21.50		0.15	6.45		
	Grid 1 to 3 & grid A		2.00	7.60		0.15	2.28		
	grid A to G & grid 3		1.00	16.40		0.15	2.46		
			1.00	15.15		0.15	2.27		
	grid F to G & grid 2		2.00	4.70		0.15	1.41		
	Grid 1 to 2 & grid G		1.00	5.50		0.15	0.83		
			1.00	4.60		0.15	0.69		
	Grid 2 to 3 & grid F		2.00	1.60		0.15	0.48		
	sump tank		6.00	3.00		3.00	54.00		
							102.50	390.00	39,975.98
27	KSRB 4-6.2 : Providing and removing centering,shuttering,strutting,propping etc., and removal of form work for flat surfaces such as suspended floors ,roofs,landings,balconies and likes,thickness upto 200mm including cost of all materials,labour complete as per specifications.....ground floor roof slabs								
	grid A to G & grid 1 to 4	SQM	1.00	17.50	7.60		133.00		
	grid F to G & grid 1 to 3		1.00	7.50	6.00		45.00		
			1.00	9.30	5.00		46.50		
	staircase		4.00	6.50		0.45	11.70		
	Beam(200*450)		4.00	2.45		0.33	3.19		
			4.00	3.05		0.45	5.49		
	landing slab		4.00	2.45		1.10	10.78		
	steps		27.00	1.10		0.16	4.75		
	stopper at sides		4.00	2.70		0.16	1.73		
			4.00	2.50		0.15	1.50		
	toilet & dressing room		2.00	4.50	2.50		22.50		
	sides		2.00	4.50	0.15		1.35		
	security guard room		1.00	5.50	2.50		13.75		
							301.24		
	Tender Quantity						**189.00**		
	Upto 125%						236.25	390.00	92,137.50
	Above 125 %						64.99	476.51	30,966.00
	SR 2016-17 Pg no: 15 Item No: 4.30	384							
	Basic Rate :	30.72							
	Area Weighage (8%):	414.72							
	Total:	61.79							
	T.P (14.90%) :	476.51							
	Grand Total:								

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28	KSRB 4-6.2 : Providing and removing centering,shuttering,strutting,propping etc., and removal of form work for flat surfaces such as suspended floors ,roofs,landings,balconies and likes,thickness upto 200mm including cost of all materials,labour complete as per specifications.....first floor roof slabs								
	grid A to G & grid 1 to 4	SQM	1.00	17.50	7.60		133.00		
	grid F to G & grid 1 to 3		1.00	7.50	6.00		45.00		
	staircase		1.00	9.30	5.00		46.50		
	Beam(200*450)								
			4.00	6.50		0.45	11.70		
			4.00	2.45		0.33	3.19		
	landing slab		4.00	3.05		0.45	5.49		
	steps		4.00	2.45		1.10	10.78		
	stopper at sides		27.00	1.10		0.16	4.75		
			4.00	2.70		0.16	1.73		
	store room		4.00	2.50		0.15	1.50		
			2.00	3.85	2.10		16.17		
	toilet room		2.00	3.85	0.15		1.16		
			1.00	2.30	2.10		4.83		
	Tender Quantity						**285.79**		
	Upto 125%						**175.00**		
	Above 125 %						218.75	390.00	85,312.50
	SR 2016-17 Pg no: 15 Item No: 4.30						67.04	476.51	31,945.23
	Basic Rate :	384							
	Area Weightage (8%):	30.72							
	Total:	414.72							
	T.P (14.90%) :	61.79							
	Grand Total:	476.51							
29	KSRB 4-6.2 : Providing and removing centering,shuttering,strutting,propping etc., and removal of form work for flat surfaces such as suspended floors ,roofs,landings,balconies and likes,thickness upto 200mm including cost of all materials,labour complete as per specifications.....second floor roof slabs								
		SQM	2.00	5.30		0.45	4.77		
			2.00	4.50		0.45	4.05		
			2.00	4.50		0.45	4.05		
			1.00	4.90		0.45	2.21		
			1.00	4.50		0.45	2.03		
	SLABS		1.00	5.30	4.90		25.97		
							43.07	390.00	16,797.30
30	Providing and removing centuring,shuttering,strutting,propping etc.,& removal of formwork for roof beams,beam haunchings,cantilever girders,bressumers and lintels not exceeding 1m in depth including cost of all materials,labour complete as per specification.....for Ground floor								
	TIE BEAMS	SQM							
	B1(200*450)		1.00	21.15		0.45	9.52		
			1.00	21.00		0.45	9.45		
	B2(200*450)		1.00	7.60		0.45	3.42		
			1.00	7.30		0.45	3.29		
	B3(200*450)		1.00	7.60		0.45	3.42		
			1.00	7.50		0.45	3.38		
	B4(200*450)		1.00	7.60		0.45	3.42		
			1.00	7.30		0.45	3.29		
	B5(200*450)		2.00	7.45		0.45	6.71		
			1.00	6.82		0.45	3.07		
	B6(200*450)		2.00	4.55		0.45	4.10		
			2.00	4.55		0.45	4.10		
	B7(200*450)		1.00	7.60		0.45	3.42		
			1.00	4.85		0.45	2.18		
	ROOF BEAMS								
	B1(200*450)		1.00	21.10		0.45	9.50		
			1.00	20.10		0.33	6.53		
	B2(300*600)		2.00	7.90		0.48	7.51		
	B3(200*450)		2.00	3.75		0.33	2.44		
			2.00	7.90		0.48	7.51		
			2.00	3.75		0.33	2.44		
			1.00	4.70		0.45	2.12		
			1.00	4.50		0.33	1.46		
			1.00	3.75		0.33	1.22		
			1.00	3.95		0.45	1.78		
	B3B(200*450)		1.00	7.90		0.48	3.75		

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			1.00	7.50		0.48	3.56		
	B4A(200*450)		1.00	3.95		0.45	1.78		
	B4(200*450)		1.00	3.75		0.33	1.22		
			2.00	4.50		0.33	2.93		
	B5(200*600)		1.00	7.55		0.45	3.40		
			2.00	6.95		0.33	4.52		
	B5A(200*450)		1.00	6.95		0.48	3.30		
	B5(200*600)		1.00	6.65		0.48	3.16		
			2.00	9.15		0.33	5.95		
	B6(200*450)		1.00	6.95		0.33	2.26		
			2.00	6.65		0.48	6.32		
			1.00	6.95		0.33	2.26		
			1.00	5.50		0.33	1.79		
	B7(200*450)		1.00	2.40		0.45	1.08		
			2.00	5.50		0.45	4.95		
	B3A(200*450)		1.00	4.90		0.33	1.59		
			1.00	10.30		0.45	4.64		
			1.00	10.00		0.33	3.25		
	Tender Quantity						166.91		
	Upto 125%						117.90		
	Above 125 %						147.38	390.00	57,476.25
	SR 2016-17 Pg no: 16 Item No: 4.34						19.54	317.68	6,207.01
	Basic Rate :	256							
	Area Weightage (8%):	20.48							
	Total:	276.48							
	T.P (14.90%) :	41.20							
	Grand Total:	317.68							
31	Providing and removing centuring,shuttering,strutting,propping etc.,& removal of formwork for roof beams,beam haunchings,cantilever girders,bressumers and lintels not exceeding 1m in depth including cost of all materials,labour complete as per specification....for first floor								
	TIE BEAMS	SQM							
	B1(200*450)		1.00	21.15		0.45	9.52		
			1.00	21.00		0.45	9.45		
	B2(200*450)		1.00	7.60		0.45	3.42		
			1.00	7.30		0.45	3.29		
	B3(200*450)		1.00	7.60		0.45	3.42		
			1.00	7.50		0.45	3.38		
	B4(200*450)		1.00	7.60		0.45	3.42		
			1.00	7.30		0.45	3.29		
	B5(200*450)		2.00	7.45		0.45	6.71		
			1.00	6.82		0.45	3.07		
	B6(200*450)		2.00	4.55		0.45	4.10		
			2.00	4.55		0.45	4.10		
	B7(200*450)		1.00	7.60		0.45	3.42		
			1.00	4.85		0.45	2.18		
	ROOF BEAMS								
	B1(200*450)		1.00	21.10		0.45	9.50		
			1.00	20.10		0.33	6.63		
	B2(300*600)		2.00	7.90		0.48	7.51		
	B3(200*450)		2.00	3.75		0.33	2.44		
			2.00	7.90		0.48	7.51		
			2.00	3.75		0.33	2.44		
			1.00	4.70		0.45	2.12		
			1.00	4.50		0.33	1.46		
			1.00	3.75		0.33	1.22		
	B3B(200*450)		1.00	3.95		0.45	1.78		
			1.00	7.90		0.48	3.75		
			1.00	7.50		0.48	3.56		
			1.00	3.95		0.45	1.78		
			1.00	3.75		0.33	1.22		
			2.00	4.50		0.33	2.93		
			1.00	7.55		0.45	3.40		
	B4A(200*450)		2.00	6.95		0.33	4.52		
	B4(200*450)		1.00	6.95		0.48	3.30		
			1.00	6.65		0.48	3.16		
	B5(200*600)		2.00	9.15		0.33	5.95		
			1.00	6.95		0.33	2.26		
	B5A(200*450)		2.00	6.65		0.48	6.32		
	B5(200*600)		1.00	6.95		0.33	2.26		
	B6(200*450)								

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	B7(200*450)		1.00	5.50		0.33	1.79		
			1.00	2.40		0.45	1.08		
	B3A(200*450)		2.00	5.50		0.45	4.95		
			1.00	4.90		0.33	1.59		
			1.00	10.30		0.45	4.64		
			1.00	10.00		0.33	3.25		
	Tender Quantity						**166.91**		
	Upto 125%						**117.90**		
	Above 125 %						147.38	390.00	57,476.25
	SR 2016-17 Pg no: 16 Item No: 4.34						19.54	317.68	6,207.01
	Basic Rate :								
	Area Weightage (8%):	256							
	Total:	20.48							
	T.P (14.90%) :	276.48							
	Grand Total:	41.20							
		317.68							
32	Providing and removing centuring,shuttering,strutting,propping etc.,& removal of formwork for roof beams,beam haunchings,cantilever girders,bressumers and lintels not exceeding 1m in depth including cost of all materials,labour complete as per specification....for second floor								
	B1(200*450)	SQM							
	B2(200*450)		1.00	7.50		0.45	3.38		
	B2(200*450)		1.00	4.90		0.33	1.59		
			1.00	5.50		0.45	2.48		
	B2(200*450)		1.00	5.50		0.33	1.79		
			1.00	4.90		0.45	2.21		
	B3(200*450)		1.00	4.50		0.33	1.46		
	B4(200*450)		2.00	4.50		0.33	2.93		
			1.00	4.90		0.45	2.21		
			1.00	5.60		0.33	1.82		
							19.85	390.00	7,740.53
36	Providing and removing centuring,shuttering,strutting,propping etc., for chajjas,corbels etc., including edges including cost of all materials,labour complete as per specification.Ground floor								
	chajja	SQM							
	W1		2.00	3.30	0.70		4.62		
	D		1.00	1.20	0.70		0.84		
	V		2.00	1.20	0.70		1.68		
	V1		2.00	1.50	0.70		2.10		
			1.00	2.72	0.70		1.90		
	W2		4.00	1.50	0.70		4.20		
	W3		2.00	0.90	0.70		1.26		
	SIDES W1		2.00	3.30		0.20	1.32		
			2.00	0.60		15.00	18.00		
	D		1.00	1.20		0.20	0.24		
			2.00	0.60		0.20	0.24		
	V		2.00	1.20		0.20	0.48		
			4.00	0.60		0.20	0.48		
	V1		2.00	1.50		0.20	0.60		
			4.00	0.60		0.20	0.48		
			1.00	2.70		0.20	0.54		
	W2		4.00	1.50		0.20	1.20		
			8.00	0.60		0.20	0.96		
	W3		2.00	0.90		0.20	0.36		
			4.00	0.60		0.20	0.48		
							41.98		
							5.40		
	Tender Quantity						6.75	390.00	2,632.50
	Upto 125%						35.23	335.05	11,805.15
	Above 125 %								
	SR 2016-17 Pg no: 16 Item No: 4.37	270							
	Basic Rate :	21.6							
	Area Weightage (8%):	291.6							
	Total:	43.45							
	T.P (14.90%) :	335.05							
	Grand Total:								
37	Providing and removing centuring,shuttering,strutting,propping etc., for chajjas,corbels etc., including edges including cost of all materials,labour complete as per specification.First floor								
	W2	SQM	7.00	1.50	0.70		7.35		
	W3		2.00	0.90	0.70		1.26		
	V		1.00	1.30	0.70		0.91		
	Backside		1.00	21.00	0.70		14.70		
	side work						-		

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	w2								
			7.00	1.50		0.20	2.10		
	w3		14.00	0.60		0.20	1.68		
			2.00	0.90		0.20	0.36		
	backside		4.00	0.60		0.20	0.48		
			1.00	20.00		0.20	4.00		
			2.00	0.60		0.20	0.24		
	Tender Quantity						33.08		
	Upto 125%						5.40		
	Above 125 %						6.75	390.00	2,632.50
	SR 2016-17 Pg no: 16 Item No: 4.37						26.33	335.05	8,821.87
	Basic Rate :								
	Area Weightage (8%):	270							
	Total:	21.6							
	T.P (14.90%) :	291.6							
	Grand Total:	43.45							
		335.05							
38	Providing and removing centuring,shuttering,strutting,propping etc., for chajjas,corbels etc., including edges including cost of all materials,labour complete as per specification.second floor								
	W1	SQM	1.00	1.20	0.70		0.84		
	W3		1.00	3.50	0.70		2.45		
	SIDES		1.00	1.20		0.20	0.24		
			2.00	0.60		0.20	0.24		
			1.00	3.50		0.20	0.70		
			2.00	0.60		0.20	0.24		
							4.71	390.00	1,836.90
39	KSRB 5.2-2: providing and constructing granite, trap/ basalt size stone masonary in foundation with cement mortar 1:6.stone hammered dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials,labour,curing complete as per specifications. For Foundation								
	grid A to G & Grid 1	CUM	1.00	22.00	0.75	1.30	21.45		
	grid 1 to 3 & Grid A		1.00	7.60	0.75	1.30	7.41		
	grid A to F & Grid 3		1.00	20.00	0.75	1.30	19.50		
	grid 2 to 3 & Grid F		1.00	5.00	0.75	1.30	4.88		
	grid F to G & Grid 2		1.00	4.45	0.75	1.30	4.34		
	grid 1 to 2 & Grid G		1.00	4.60	0.75	1.30	4.49		
	ENTRANCE ARCH		1.00	15.00	0.75	1.30	14.63		
	security guard room		2.00	6.50	0.75	1.30	12.68		
			2.00	4.70	0.75	1.30	9.17		
							98.52		
							50.16		
	Tender Quantity						62.70	5,200.00	3,26,040.00
	Upto 125%						35.82	5,195.73	1,86,130.53
	Above 125 %								
	SR 2016-17 Pg no: 23 Item No: 5.61	4187							
	Basic Rate :	334.96							
	Area Weightage (8%):	4521.96							
	Total:	673.772							
	T.P (14.90%) :	5195.732							
	Grand Total:								
40	KSRB 5.2-2: providing and constructing granite,I trap/ basalt size stone masonary in basement with cement mortar 1:6.stone hammered dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials,labour,curing complete as per specifications.								
	grid A to G & Grid 1	CUM	1.00	22.00	0.60	0.90	11.88		
	grid 1 to 3 & Grid A		1.00	7.60	0.60	0.90	4.10		
	grid A to F & Grid 3		1.00	16.00	0.60	0.90	8.64		
	grid 2 to 3 & Grid F		1.00	2.50	0.60	0.90	1.35		
	grid F to G & Grid 2		1.00	4.45	0.60	0.90	2.40		
	grid 1 to 2 & Grid G		1.00	4.60	0.60	0.90	2.48		
	ENTRANCE ARCH		1.00	15.00	0.60	0.90	8.10		
	security guard room		2.00	6.50	0.60	0.90	7.02		
			2.00	4.70	0.60	0.90	5.08		
	steps at arch enterance side & left door side		5.00	2.50	0.30	0.30	1.13		
			2.00	2.00	0.30	0.30	0.36		
							52.54		
							22.38		
	Tender Quantity						27.98	5,350.00	1,49,666.25
	Upto 125%						24.57	5,195.73	1,27,643.50
	Above 125 %								
	SR 2016-17 Pg no: 23 Item No: 5.61	4187							
	Basic Rate :								

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